

PRODUCTION OF OLEFIN HAVING DOUBLE BOND AT MOLECULAR CHAIN TERMINAL

Patent number: JP7010780
Publication date: 1995-01-13
Inventor: TAMURA MITSUHISA; ITO TEISHO; UCHIDA KENJI
Applicant: SUMITOMO CHEMICAL CO
Classification:
- **international:** C07C11/02; B01J31/14; C07C2/30; C07B61/00
- **european:**
Application number: JP19930151912 19930623
Priority number(s): JP19930151912 19930623

Abstract of JP7010780

PURPOSE:To provide a method for producing the subject olefin, without accompanying production of a string-like tacky polymer substance as a by-product in trimerization reaction and thereby capable of extremely smoothly carrying out the reaction. **CONSTITUTION:**In a method for producing an olefin having a double bond at one molecular chain terminal by subjecting at least one kind of monomer selected from a group consisting of ethylene, propylene and 1-butene to trimerization, this method for producing olefin having double bond at the molecular chain terminal is to use a catalytic system containing at least chromium- containing compound and an aluminum-containing compound and add hydrogen to a trimerization reactional system.

Data supplied from the **esp@cenet** database - Worldwide